

## **ABSTRACT**

The present invention relates to the field of motion/movement sensors, detectors, and/or monitors, as well as other types of sensors. In particular, the present invention may provide, for example, a large pulsed output voltage in response to very low (or slow) sensed movement or environment changes, such as, temperature, pressure, and energy. The present invention relates, for example, to other available sensors and may provide an output high enough to turn on related processing circuitry from an "OFF" state. The present invention relates, among other things, to sensing various events via, for example, axially poled homopolymer polyvinylidene fluoride (PVDF) or other piezoelectric materials.